RCA-15/0017/69
TCS-22112/69

Basic Imagery Interpretation Report

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SSM TRACKING FACILITY 18 SHUANGCHENGTZU MISSILE TEST CENTER

[redacted]

25X1A

MISSILE RANGES--STRATEGIC SSM & SPACE FACILITIES
CHINA
APRIL 1969

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INSTALLATION OR ACTIVITY NAME					COUNTRY
SSM Tracking Facility 18, Shuang-cheng-tzu Missile Test Center					CH
UTM COORDINATES	GEOGRAPHIC COORDINATES	CATEGORY	BE NUMBER	COMIREX NO.	
NA	40-46-04N 099-54-21E	[redacted]			25X1A
MAP REFERENCE					
25X1D ACIC. USATC Series 200, Sheet 0287-21HL, 2d ed, Mar 66, scale 1:200,000 (SECRET)					
LATEST IMAGERY USED		NEGATION DATE (If required)			
[redacted]		[redacted]			25X1D

ABSTRACT

This report describes SSM Tracking Facility 18 at the Shuang-cheng-tzu Missile Test Center in north central China. The report contains a location map of the test center and a line drawing of SSM Tracking Facility 18. The information is current through 25X1D [redacted].

The tracking facility consists of a central support area, three instrumentation positions, and a possible instrumentation site.

INTRODUCTION

This report updates the portions of a previous NPIC report 1/ dealing with SSM Tracking Facility 18 and describes the new construction activity and significant changes at the facility from [redacted] 25X1D

Construction of this facility (Figure 1), located approximately 38.6 nautical miles (nm) south-southwest of Launch Complex B and 4.2 nm west of the railroad bridge across the Ochina River, was started in [redacted] 25X1D
Construction was nearing completion by [redacted] 25X1D. No security measures have been observed at the road-served facility.

BASIC DESCRIPTION

The facility consists of a central support area, three instrumentation positions, and a possible instrumentation site (Figure 2). The three instrumentation positions and the possible instrumentation site are each connected to the central support area by a cable scar.

Two of the instrumentation positions and the central support area form an L-shaped pattern. The legs of the pattern are approximately 6,600 feet in length and extend north and west from the central support area. The central support area, at the apex of the L pattern, consists of a C-shaped building with two optical tracking devices, a possible control building, three barracks, a messhall, 11 other buildings, and a water tower. The instrumentation position at the terminus of the east-west leg of the L pattern consists of an optical tracking device and three buildings. The instrumentation position at the northern terminus contains only an optical tracking device.

The third instrumentation position is linked to the central support area by a 10,210-foot cable scar which approximately bisects the L pattern. The position consists of an optical tracking device, seven buildings, and a water tank.

The possible instrumentation site, connected by a 6,950-foot cable scar to the central support area, at present contains six buildings. The precise function of this installation is unknown. The configuration of the six buildings, four of which contain ramps, suggests the use of mobile electronics equipment.

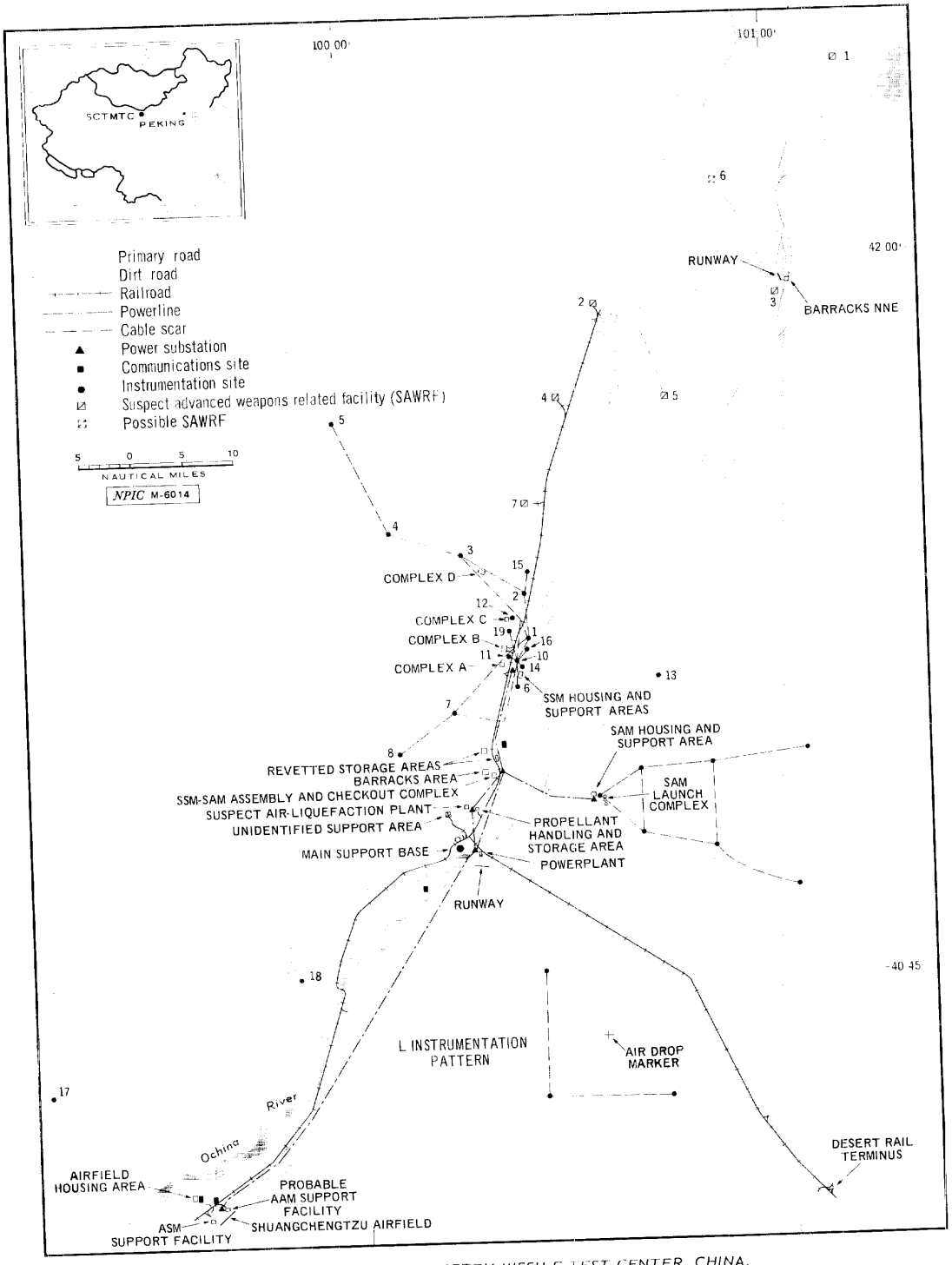

FIGURE 1. SHUANGCHENGTZU MISSILE TEST CENTER, CHINA.

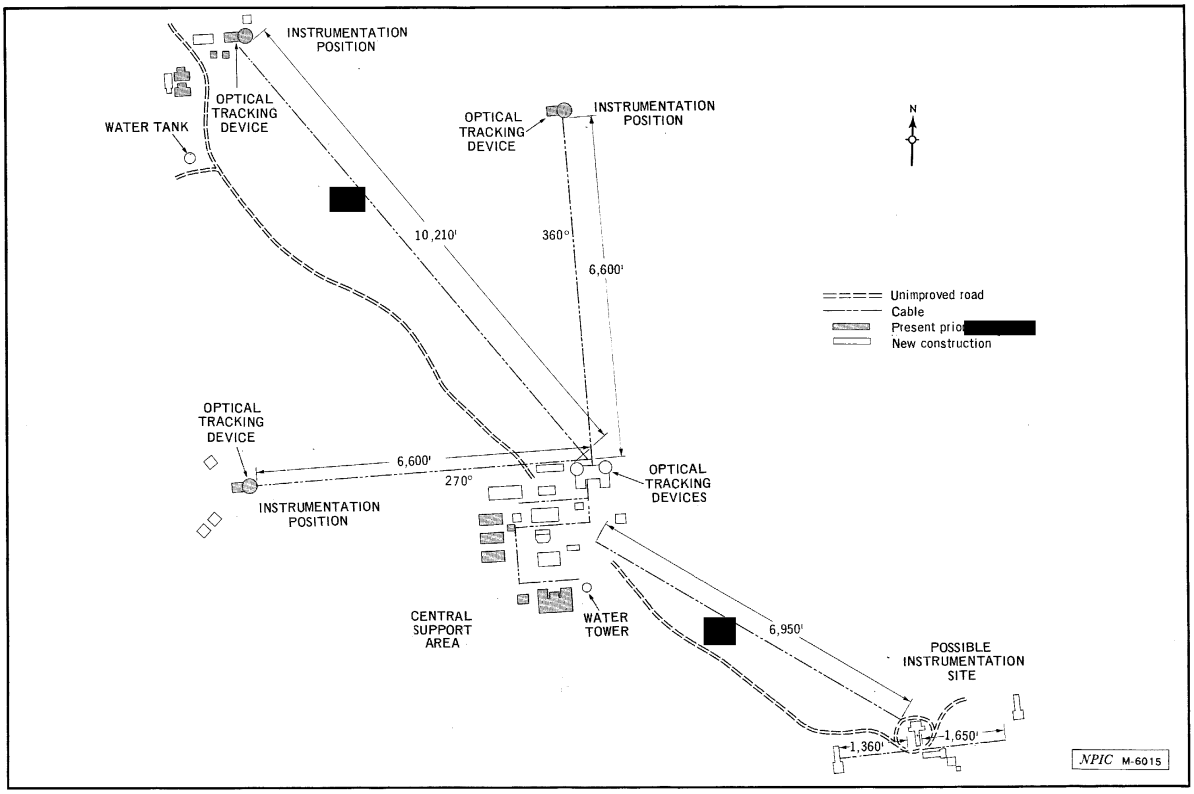

FIGURE 2. LAYOUT OF SSM TRACKING FACILITY 18.

25X1D

REFERENCES

IMAGERY

[redacted]

*Latest KEYHOLE coverage of SSM Tracking Facility 18 as of [redacted] 25X1D

MAPS OR CHARTS

ACIC. USATC Series 200, Sheet 0287-21HL, 2d ed, Mar 66, scale 1:200,000 (SECRET)

DOCUMENT

1. NPIC. TCS-20217/68, Changes at SSM Tracking and Support Facilities, Shuang-cheng-tzu Missile Test Center, China, Jun 68 (TOP SECRET RUFF)

REQUIREMENT

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